From: Melody Lister
To: Vincent Malott

Subject: Re: Fw: Circle Court - GW-60 Lat/Long Coordinates

**Date:** 11/27/2012 03:28 PM

Attachments: CircleCourt WellsPlumes 1inset updated.jpg
CircleCourt WellsPlumes 1inset updated.pdf

Hi Vince,

I've attached the sample/plume map with the GW-60 well. Is this the version of the site map that you like?

Or is it the one without the inset? If you prefer the map without the inset, I can do that one quickly for you.

Melody Lister Lockheed Martin GIS Support for EPA Region 6 214.665.8564 lister.melody@epa.gov

#### -----Vincent Malott/R6/USEPA/US wrote: -----

To: Melody Lister/R6/USEPA/US@EPA From: Vincent Malott/R6/USEPA/US

Date: 11/23/2012 05:02PM

Subject: Re: Fw: Circle Court - GW-60 Lat/Long Coordinates

Melody, this is a new private well location that will need to be added to the site-wide figure showing the plume. Please use a different color dot for the well location since this one has not been sampled. This location does not need to be added to the figure illustrating the grid sample locations. Thanks.

Vincent Malott, P.G. Remedial Project Manager EPA Region 6 - Superfund (6SF-RA) 214-665-8313 malott.vincent@epa.gov

Melody Lister---11/20/2012 04:20:53 PM---Will do! Melody Lister Lockheed Martin

From: Melody Lister/R6/USEPA/US
To: Vincent Malott/R6/USEPA/US@EPA

Date: 11/20/2012 04:20 PM

Subject: Re: Fw: Circle Court - GW-60 Lat/Long Coordinates

Will do!

Melody Lister Lockheed Martin GIS Support for EPA Region 6 214.665.8564 lister.melody@epa.gov Vincent Malott---11/20/2012 03:57:25 PM---Melody, can you add the following well location and identifier to the site map for the Circle Court

From: Vincent Malott/R6/USEPA/US
To: Melody Lister/R6/USEPA/US@EPA

Date: 11/20/2012 03:57 PM

Subject: Fw: Circle Court - GW-60 Lat/Long Coordinates

Melody, can you add the following well location and identifier to the site map for the Circle Court site. Thanks.

Vincent Malott, P.G. Remedial Project Manager EPA Region 6 - Superfund (6SF-RA) 214-665-8313 malott.vincent@epa.gov

---- Forwarded by Vincent Malott/R6/USEPA/US on 11/20/2012 03:56 PM -----

From: "Vega, Luis" < Ivega@eaest.com>
To: Vincent Malott/R6/USEPA/US@EPA
Cc: "Stroup, Jason" < jstroup@eaest.com>

Date: 11/16/2012 01:12 PM

Subject: RE: Circle Court - GW-60 Lat/Long Coordinates

### Hi Vince

The following GPS coordinates (latitude/longitude) were recorded by Mark Kelly during USGS' geophysical logging activities at GW-60:

<u>GW-60</u> 32<sup>0</sup> 44' 4.5" N 97<sup>0</sup> 40' 6.6" W

### **Thanks**

Luis Vega

EA Engineering, Science, and Technology, Inc.

From: Vega, Luis

**Sent:** Friday, November 16, 2012 10:23 AM **To:** 'Malott.Vincent@epamail.epa.gov'

Cc: Stroup, Jason

Subject: RE: Circle Court - PSG Retrieval

# Thanks Vince.

Attached files represent the shape files for the PSG locations. The "dbf" file can be opened in excel if you want to view the coordinate data. The coordinates are Texas State Plane, North-Central Zone (NAD83), feet.

The attached PDF file provides a frame of reference for the GPS data on a 2009 TNRIS aerial photo (older photo that does not reflect the recently built residence).

We had to make some manual adjustments to the original GPS coordinates due to satellite signal obstruction during data collection.

Beacon Environmental has requested the following information in order to generate the contour maps:

"With regards to the information/files we request/require to generate the contour maps, we would like the following:

- 1 Scaled drawing of the site (e.g., AutoCad file or GIS Shapefiles) showing the relevant site features (buildings, roads, etc.) with final sample locations plotted and labeled Note the Map parameters: system, zone, datum, and map units (for example US State Plane, NC Zone, NAD 83, Feet)
- 2 PDF file showing the sample locations on the map with the relevant features
  -- If you are collecting GPS coordinates of the sampling locations, please send us
  an Excel spreadsheet of coordinate data in the same system/zone as the scaled
- an Excel spreadsheet of coordinate data in the same system/zone as the scaled drawing. Include the Sample Location ID, Easting, and Northing (if possible, please use state plane feet or UTM meters rather than Lat/Long degrees to make the map more precise)."

I would prefer to provide beacon with the maps/files generated by your GIS staff.

Please contact me with questions.

# **Thanks**

Luis Vega

EA Engineering, Science, and Technology, Inc.

From: Malott.Vincent@epamail.epa.gov [mailto:Malott.Vincent@epamail.epa.gov]

Sent: Thursday, November 15, 2012 12:17 PM

**To:** Vega, Luis **Cc:** Stroup, Jason

Subject: Circle Court - PSG Retrieval

Luis,

the weather looks good for next week, so let's plan to do the PSG retrieval on Monday, Nov. 19th. I should be at the site between 9:00 and 9:15.

Also, please forward the PSG coordinates so that I can have our GIS team plot the points on the site figure. Thanks.

Vincent Malott, P.G.
Remedial Project Manager
EPA Region 6 - Superfund (6SF-RA)
214-665-8313
malott.vincent@epa.gov